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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2022. GPO:2007-088.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application Number 09/551716 |
| | | Filing Date April 18, 2001 |
| | | First Named Inventor Mark A. Reed |
| | | Group Art Unit 2818 |
| | | Examiner Name Trong Phan |
| Total Number of Pages in This Submission | | Attorney Docket Number YU-P02-003 |

ENCLOSURES (*check all that apply*)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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| Firm or Individual Name | ROPEs & GRAY Wolfgang E. Stutius |
| Signature |  |
| Date | October 8, 2002 |

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Reed et al. :
Appln. No. 09/551,716 : Art Unit: 2818
Filed: April 18, 2000 : Examiner: T. Phan
For: MOLECULAR SCALE : Atty Docket: YU-P02-003
ELECTRONIC DEVICES

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Crena Soldano
Crena Soldano

RESPONSE AND AMENDMENT

Commissioner for Patents
United States Patent and Trademark Office
Washington, DC 20231

REMARKS

The rejection of claims 1-21 and 26 under 35 U.S.C. §103(a) as being unpatentable over Jenekhe (U.S. Patent No. 5,814,833) in view of Warner et al. (U.S. Patent No. 5,591,530) and Traynor (U.S. Patent No. 4,629,798) is hereby traversed for the reasons given in the previous response to the Office Action mailed October 26, 2001, and in view of the remarks set forth below.

Jenekhe, as previously noted, discloses a bilayer or multilayer structure. (col. 44, line 66, to col. 45, line 7). The Examiner admitted in the present Office Action that Jenekhe does not show the monolayer recited in claims 1 and 21.

Applicants submitted with the previous response that the technical terms used in the Applicants' specification are to be given "the same meaning as commonly understood